

USES OF MONOCLONAL ANTIBODY 8H9

ABSTRACT OF THE INVENTION

5 This invention provides a composition comprising an effective amount of
monoclonal antibody 8H9 or a derivative thereof and a suitable carrier. This
invention provides a pharmaceutical composition comprising an effective
amount of monoclonal antibody 8H9 or a derivative thereof and a
pharmaceutically acceptable carrier. This invention also provides an antibody
10 other than the monoclonal antibody 8H9 comprising the complementary
determining regions of monoclonal antibody 8H9 or a derivative thereof,
capable of binding to the same antigen as the monoclonal antibody 8H9. This
invention provides a substance capable of competitively inhibiting the binding
of monoclonal antibody 8H9. This invention also provides an isolated scFv of
monoclonal antibody 8H9 or a derivative thereof. This invention also
15 provides the 8H9 antigen. This invention also provides a method of inhibiting
the growth of tumor cells comprising contacting said tumor cells with an
appropriate amount of monoclonal antibody 8H9 or a derivative thereof.

09982645-104804